	ΓO-1	449 Substitute	U.S. Dep	artmen	t of Com	merce	Application Number	10/551,16	2
	Patent and T						Filing Date	March 29, 2004	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							First Named Inventor	Stan Gronthos et al.	
(Use seve	erai :	sneets ii necessa	ry)				Art Unit	1644	
							Examiner Name	Michail A	
								Belyavsky	
							Attorney Docket No.	75190/JPW	/BJA
				U.S. PAT	ENT DOC	UMENTS			
Examiner Initials	Cite No.1	Document Number Number-Kind Code ^{2 (If known)}		MM-DD-YYYY .		e of Patentee or Applican	nt of Cited Documen	nt	
pplied	29	2006-0193840 A1		08-31	08-31-2006 Gront		hos et al.		
t,	121	11/663,570		03-23-2007					
	122	11/663,563		03-23	-2007				
							-		
			F	OREIGN I	ATENT DO	CUMENTS	1		
	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Cod WO 01/011011 WO 04/84921 A1		1e ^{5 (If known)} MM-DD-YYYY 02-15-2001		Name of Patentee or Applicant of Cited Document		T ⁶	
7.111.12.2	30					Appaream of Circu	Document	1	
	31							1	
1			WO 04/85630 A1		10-07-2004				—
	32								+
	33					-1999			
	_		003973 F		01-28	-1999			\vdash
	_					-1999			
	_					-1999			
	_					-1999			
	_					1999			
	_					-1999			
	_					-1999			
	_					-1999			

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation dissignation number (optional). See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English Language Translation is attached.



PTO-1449 Substitute

U.S. Department of Commerce Patent and Trademark Office

Number							
Filing Date	March 29, 2004						
First Named	Stan Gronthos et						
Inventor	al.						
Art Unit	1644						
	Michail A.						
Examiner Name	Michail A. Belyavskyi						
Attorney Docket	75190/JPW/BJA						

10/551 162

Application

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

U.S. PATENT DOCUMENTS Examiner Cite Document Number **Publication Date** Name of Patentee or Applicant of Cited Document Number-Kind Code² (if kno MM-DD-YYYY Initials No.1 1 5,197,985 03-30-1993 Caplan et al. 2 5,226,914 07-13-1993 Caplan et al. 3 5,486,359 01-23-1996 Caplan et al. 4 5,591,625 01-07-1997 Gerson et al. 5,811,094 09-22-1998 Caplan et al. 5 6 5,827,740 10-27-1998 Pittenger 7 5,837,539 11-17-1998 Caplan et al. 5.922.597 Verfaille et al. 8 07-13-1999 9 5,980,887 11-09-1999 Isner et al. 10 6,022,540 02-08-2000 Bruder et al. 11 6,087,113 07-11-2000 Caplan et al. 12 6.261.549 07-17-2001 Fernandez et al. 13 6,322,784 Pittenger et al. 11-27-2001 14 6.335.195 01-01-2002 Rodgers et al. 15 6,387,367 05-14-2002 Davis-Sproul et al. 16 6,387,369 05-14-2002 Pittenger et al. 17 6,645,727 11-11-2003 Thomas et al. 18 6,709,864 03-23-2004 Pittinger et al. 19 6,875,430 04-05-2005 McIntosh et al 20 7,122,178 10-17-2006 Simmons et al. 5,405,722 21 01-11-1995 Ponting et al. urcht et al. Change(s) applied 22 2004-0107453 06-03-2004 Simmons et al. 23 to document 2006-0008452 01-12-2006 24 2005-0019911 01-27-2005 Cironthos et al. 25 2005-0158289 07-21-2005 Simmons et al. 26 2005-0281790 12-22-2005 Simmons et al. McIntosh et al 27 2002-0085996 07-2002

/D.H.P./ 2/25/201

> EXAMINED SIGNATURE

28

2006-0286077 A1

DATE CONSIDERED

Gronthos et al.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation in other industrial many of the service of t Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English Language Translation is attached.

12-21-2006